COURSE DETAIL

BRAIN AND BEHAVIOR

Country
United Kingdom - England

Host Institution
University of Sussex

Program(s)
Summer in Sussex

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
112

UCEAP Course Suffix
S

UCEAP Official Title
BRAIN AND BEHAVIOR

UCEAP Transcript Title
BRAIN & BEHAVIOR

UCEAP Quarter Units
6.00

UCEAP Semester Units

4.00

Course Description
This course explores how knowledge of brain structure and function help explain the production of behavior. It covers topics including ionic mechanisms underlying the nerve action potential; synapses and neurotransmission; neuropharmacology of commonly used anxiolytic drugs; functional neuroanatomy of the human brain; brain development and neurogenetics; behavioral genetics; sensory and motor systems; neural mechanisms in cognition and reward, and in learning and memory; and neuroplasticity.

Language(s) of Instruction
English

Host Institution Course Number
IS285

Host Institution Course Title
BRAIN AND BEHAVIOUR

Host Institution Course Details

Host Institution Campus
Brighton

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed

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